

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Gold

Art Unit: 1645

Application No. 09/130,887

Filed: August 7, 1998

For: COMPOSITIONS AND METHODS FOR
PROMOTING NERVE REGENERATION

Examiner: Li Lee

Date: November 5, 2002

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on November 5, 2002 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.


Susan Alpert Siegel, Ph.D.
Agent for Applicant

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COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**RESPONSE TO PAPER NO. 21**

This amendment is submitted in response to the Office action, dated May 6, 2002, for which a three month period for reply was set, making this response due on or before August 6, 2002. Applicant petitions for a three month extension of time, and submit the required fee herewith, making this response due on or before November 6, 2002. Please amend the application as follows:

In the claims:

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6. (Four Times Amended) A method of identifying a FK506 analog that stimulates nerve cell growth, the method comprising:

- screening a plurality of FK506 analogs for binding to FKBP-12;
- selecting a FK506 analog that has an apparent K_d for FKBP-12 of greater than 100 μM ;
- and
- assaying the FK506 analog for activity in promoting nerve cell growth, thereby identifying a FK506 analog that stimulates nerve cell growth.